

## REMARKS

Initially, the undersigned, attorney for the Applicants, would like to thank Examiner Riley for the Notice of Allowance.

### **I. Replacement Drawings.**

The replacement drawings submitted herewith are formal drawings and have not been substantively changed from Figures 1A, 1B, 2A, and 2B, submitted with the original application. The replacement drawings clarify the lines in the fluorescence and absorbance spectra in Figures 1A, 1B, 2A, and 2B from that of the original drawings. These amendments do not add new matter. Entry of these substitute drawings is respectfully requested.

### **II. Claim Amendments.**

Claims 1, 12, 13, 15, and 18 have been amended to correct obvious grammatical errors, *i.e.*, changing the plural versions of the words nuclei, and maxima, to the singular version of the words, nucleus and maximum. These amendments do not add new matter, change the scope of the claims, or require further search and examination. Entry of these amendments is respectfully requested.

### **II. Specification Amendments.**

As detailed below, the specification has been amended to correct obvious typographical and grammatical errors. These amendments do not add new matter. Entry of these amendments is respectfully requested.

In the paragraph beginning on page 2, line 4, and ending on page 2, line 4, the term cyanine nuclei, has been changed to cyanine nucleus. This amendment corrects a grammatical error and does not add new matter. Entry of this amendment is respectfully requested.

In the paragraph beginning on page 3, line 5, and ending on page 3, line 7, the term fluorescence maxima, has been changed to fluorescence maximum. This amendment corrects a grammatical error and does not add new matter. Entry of this amendment is respectfully requested.

In the paragraphs beginning on page 4, line 1, and ending on page 5, line 2, the term cyanine nucle*i*, has been changed to cyanine nucleu*s* and commas have been added after the phrase “but not required”, in two places. These amendments correct grammatical errors and do not add new matter. Entry of these amendments is respectfully requested.

In the paragraph beginning on page 6, line 23, and ending on page 7, line 5, the word “reported” has been deleted with the word “reporter” has been added. This amendment corrects a typographical error and does not add new matter. Entry of this amendment is respectfully requested.

In the paragraph beginning on page 7, line 7, and ending on page 7, line 12, the term cyanine nucle*i*, has been changed to cyanine nucleu*s*. This amendment corrects a grammatical error and does not add new matter. Entry of this amendment is respectfully requested.

In the paragraph beginning on page 7, line 21, and ending on page 7, line 24, the term “alpha-thiotriposphate” has been deleted and the term “alpha-thiotriphosphate” has been added. This amendment corrects a typographical error and does not add new matter. Entry of this amendment is respectfully requested.

In the paragraph beginning on page 8, line 3, and ending on page 8, line 6, the word “a” has been added in the first line. This amendment corrects a grammatical error and does not add new matter. Entry of this amendment is respectfully requested.

In the paragraph beginning on page 8, line 21, and ending on page 9, line 8, the term cyanine nucle*i*, has been changed to cyanine nucleu*s*. This amendment corrects a grammatical error and does not add new matter. Entry of this amendment is respectfully requested.

In the paragraph beginning on page 11, line 7, and ending on page 11, line 8, the word “base” has been deleted and the word “acid” has been added. Also, the word “cytocine” has been deleted and the word “cytosine” has been added. These amendments correct typographical errors and do not add new matter. Entry of these amendments is respectfully requested.

In the paragraphs beginning on page 13, line 4, and ending on page 14, line 10, the word “an” has been added in the first line. Also, a comma has been added after the word “required” in the first line of the second paragraph. These amendments correct grammatical errors and do not add new matter. Entry of these amendments is respectfully requested.

In the paragraphs beginning on page 14, line 28, and ending on page 15, line 8, a comma has been added after the word “required” in the first sentence of the paragraph. Also, the word “an” has been added before the word imminium salt (17). These amendments correct grammatical errors and do not add new matter. Entry of these amendments is respectfully requested.

In the paragraphs beginning on page 24, line 12, and ending on page 25, line 1, the word “spectra” has been deleted and the word “spectrum” has been added in eight (8) places. These amendments correct grammatical errors and do not add new matter. Entry of these amendments is respectfully requested.

### CONCLUSION

Applicants believe that the application is in condition for allowance. If there are any issues that can be resolved by telephone with the Applicants’ representative, the Examiner is encouraged to contact the undersigned directly.

It is believed that no fee is due in connection with this communication. However, if it is determined that a fee is due, the Commissioner is hereby authorized to charge payment of any fees associated with this communication to Deposit Account No. 19-2090.

Respectfully Submitted,  
SHELDON MAK ROSE & ANDERSON

Date: August 15, 2007

By: /Kristin C. Hiibner/  
Kristin C. Hiibner, Ph.D., Esq.  
Reg. No. 50,139

SHELDON MAK ROSE & ANDERSON  
100 Corson Street, Third Floor  
Pasadena, California 91103-3842  
Telephone (626) 796-4000  
Facsimile (626) 795-6321